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Route de Vinon-sur-Verdon - CS 90 046 - 13067 St Paul Lez Durance Cedex - France

30th January 2019

Call for Expertise No IO/19/CFE/16697/JTR

Mechanical design of the Hot Cell Complex

Dear Madam/Sir,

The ITER Organization request companies, institutions or other eligible entities to provide their proposal for the provision of services to perform the task named above. The objective of a Call for Expertise (CFE) tender process is to acquire the services of one (1) suitably qualified expert for a maximum contract period of 12 months. Submission of multiple CVs offering a variation of technical experience levels should NOT be submitted unless specifically request by IO.

The following documents are attached to allow you to propose your candidacy:

- Technical Specification ITER_D_XLVFDB v1.2 dated 3rd December 2018
- Technical Experience Profile (template)
- Financial Proposal (template)
- Statement of availability & exclusivity.
- ITER General Contract Terms & Conditions (v 2014)
- IP / Declaration of background (BIP) information (to be completed, signed and returned)

Documents required with your proposal:

- A technical offer including a detailed resource schedule,
- Experience Profile / CV
- Financial Proposal - To be sent as a separate pdf doc.
- Statement of availability & exclusivity duly signed & returned.
- IP / Declaration of background (BIP) duly signed & returned.

Deadline for submission of proposals:

The date & time for receipt of proposals is: **Friday 29th March 2019 at 16.00h CET**

Address for submission of proposal:

Proposals should be submitted by e-mail to: John.taylor@iter.org copy to Irina.Daufresne@iter.org

Evaluation Process & Contract Award:

Proposals will be evaluated by an impartial, professionally competent technical evaluation committee of the ITER Organisation. A contract will be awarded on the basis of best value for money according to the following:

Technical Content - 60 points: The tenderer must provide details demonstrating their knowledge and experience in order to carry out the work in accordance with the technical requirements and the key criteria listed below.

The evaluation committee will evaluate the information provided in these key areas. No other criteria will be used.

Number	Criteria	Points
1	Bachelor's degree or equivalent in Mechanical Engineering;	7
2	10 years' professional experience in the design of mechanical systems operating under nuclear conditions (radiation and contamination);	7
3	10 years' professional experience of adaptation and installation of automated robots or heavy handling in nuclear environment (including radiation hardening);	7
4	10 years' professional experience in the commissioning of heavy handling means and/or radioactive waste process in nuclear facilities;	7
5	Description of: The typical engineering process (sequence of activities) to perform the mechanical design of the workstations described in the technical specification, The methodology and tools to perform preliminary and scoping calculations, including structural design & material assessment, The table of content of The design requirements, The principals of control system design, requirements and supporting functions and Maintenance and recovery scenarios	10
6	Demonstrated ability to autonomously conduct assembly studies, identify improvements, resolve issues, and produce clear documentation; Description of the organization to perform the work within the requested timeframe and with a high level of quality;	10
7	Provision of a detailed resource schedule including experience profile/s of the proposed personnel.	12

Financial Offer - 40 points: The lowest priced financial offer will receive the maximum score of 40 points. All other financial offers will be divided into the lowest priced offer in turn (next highest) providing a score that is inversely proportionate to the price being offered.

The proposal with the highest score out of a maximum of 100 points will be deemed to represent the best value for money.

Yours sincerely



Daphné CROWTHER
Section Leader
Procurement Engineering, Plant and Support Section